

L Number	Hits	Search Text	DB	Time stamp
3	0	2001/0030517	USPAT	2002/04/29 15:13
5	7	((("5811905") or ("5583387") or ("6369687") or ("6219900") or ("6194806") or ("6359412") or ("20010030517")).PN.	USPAT; US-PGPUB	2002/04/29 15:13
-	100	((("5973462") or ("5736828") or ("5777416") or ("5889347") or ("6078122") or ("5739662") or ("5489810") or ("5523635") or ("5659452") or ("5739663") or ("5789893") or ("5850133") or ("5936386") or ("6037740") or ("4379257") or ("5177858") or ("5539293") or ("5637972") or ("5668430") or ("5717269") or ("5723858") or ("5724477") or ("5760565") or ("5844346") or ("5844343") or ("5877572") or ("5894211") or ("5936373") or ("6002222") or ("6011377") or ("5469039") or ("5545964") or ("5563488") or ("4959596") or ("5793179") or ("5811905") or ("6150778") or ("6288513") or ("6291949") or ("6198194") or ("5929590") or ("5920175") or ("5254914") or ("4563619") or ("4584506") or ("4761590") or ("5442250") or ("5489831") or ("5548196") or ("5767638") or ("5789883") or ("5859518") or ("5256923") or ("5589751") or ("5661381") or ("5861727") or ("4975608") or ("5703421") or ("5852334") or ("6046568") or ("6093993") or ("6150791") or ("5315224") or ("5525886") or ("5637974") or ("5742139") or ("5864477") or ("6020711") or ("6049181") or ("4896088") or ("4933621") or ("4961038") or ("5010267") or ("5204604") or ("5266859") or ("5289107") or ("5327069") or ("5381081") or ("5404091") or ("5422525") or ("5424595") or ("5530333") or ("5545938") or ("5627445") or ("5652494") or ("5654601") or ("5701064") or ("5705918") or ("5729112") or ("5737164") or ("5764019") or ("5780949") or ("5811954") or ("5814965") or ("5828153") or ("5838087") or ("5847532") or ("5852355") or ("5866966") or ("5866964")).PN.	USPAT	2002/04/26 13:27

	60	(((("5973462") or ("5736828") or ("5777416") or ("5889347") or ("6078122") or ("5739662") or ("5489810") or ("5523635") or ("5659452") or ("5739663") or ("5789893") or ("5850133") or ("5936386") or ("6037740") or ("4379257") or ("5177858") or ("5539293") or ("5637972") or ("5668430") or ("5717269") or ("5723858") or ("5724477") or ("5760565") or ("5844346") or ("5844343") or ("5877572") or ("5894211") or ("5936373") or ("6002222") or ("6011377") or ("5469039") or ("5545964") or ("5563488") or ("4959596") or ("5793179") or ("5811905") or ("6150778") or ("6288513") or ("6291949") or ("6198194") or ("5929590") or ("5920175") or ("5254914") or ("4563619") or ("4584506") or ("4761590") or ("5442250") or ("5489831") or ("5548196") or ("5767638") or ("5789883") or ("5859518") or ("5256923") or ("5589751") or ("5661381") or ("5861727") or ("4975608") or ("5703421") or ("5852334") or ("6046568") or ("6093993") or ("6150791") or ("5315224") or ("5525886") or ("5637974") or ("5742139") or ("5864477") or ("6020711") or ("6049181") or ("4896088") or ("4933621") or ("4961038") or ("5010267") or ("5204604") or ("5266859") or ("5289107") or ("5327069") or ("5381081") or ("5404091") or ("5422525") or ("5424595") or ("5530333") or ("5545938") or ("5627445") or ("5652494") or ("5654601") or ("5701064") or ("5705918") or ("5729112") or ("5737164") or ("5764019") or ("5780949") or ("5811954") or ("5814965") or ("5828153") or ("5838087") or ("5847532") or ("5852355") or ("5866966") or ("5866964"))).PN.) and energ\$7 near wind\$6	USPAT	2001/10/22 17:30
	2	(((("5973462") or ("5736828") or ("5777416") or ("5889347") or ("6078122") or ("5739662") or ("5489810") or ("5523635") or ("5659452") or ("5739663") or ("5789893") or ("5850133") or ("5936386") or ("6037740") or ("4379257") or ("5177858") or ("5539293") or ("5637972") or ("5668430") or ("5717269") or ("5723858") or ("5724477") or ("5760565") or ("5844346") or ("5844343") or ("5877572") or ("5894211") or ("5936373") or ("6002222") or ("6011377") or ("5469039") or ("5545964") or ("5563488") or ("4959596") or ("5793179") or ("5811905") or ("6150778") or ("6288513") or ("6291949") or ("6198194") or ("5929590") or ("5920175") or ("5254914") or ("4563619") or ("4584506") or ("4761590") or ("5442250") or ("5489831") or ("5548196") or ("5767638") or ("5789883") or ("5859518") or ("5256923") or ("5589751") or ("5661381") or ("5861727") or ("4975608") or ("5703421") or ("5852334") or ("6046568") or ("6093993") or ("6150791") or ("5315224") or ("5525886") or ("5637974") or ("5742139") or ("5864477") or ("6020711") or ("6049181") or ("4896088") or ("4933621") or ("4961038") or ("5010267") or ("5204604") or ("5266859") or ("5289107") or ("5327069") or ("5381081") or ("5404091") or ("5422525") or ("5424595") or ("5530333") or ("5545938") or ("5627445") or ("5652494") or ("5654601") or ("5701064") or ("5705918") or ("5729112") or ("5737164") or ("5764019") or ("5780949") or ("5811954") or ("5814965") or ("5828153") or ("5838087") or ("5847532") or ("5852355") or ("5866966") or ("5866964"))).PN.) and insulat\$5 near (core or wire or winding)	USPAT	2001/10/22 17:31
	34	310/166 and insulat\$5 near (core or wire or winding)	USPAT; EPO; JPO; DERWENT	2001/10/22 17:31

-	15	310/166 and insulat\$5 near (core or winding)	USPAT; EPO; JPO; DERWENT	2001/10/22 17:41
-	185	310/258 and stator and winding and teeth	USPAT; EPO; JPO; DERWENT	2001/10/22 17:42
-	198	310/259 and stator and winding and teeth	USPAT; EPO; JPO; DERWENT	2001/10/22 18:25
-	440	310/254 and stator and winding and teeth	USPAT; EPO; JPO; DERWENT	2001/10/22 18:26
-	1	310/\$.ccls. and pulse near generator and induct\$7 near sensor	USPAT	2001/10/23 16:38
-	7	318/\$.ccls. and pulse near generator and induct\$7 near sensor	USPAT; EPO; JPO; DERWENT	2002/04/26 13:26
-	12	pulse near generator and induct\$7 near sensor and stator and rotor and wind\$7	USPAT; EPO; JPO; DERWENT	2001/10/23 16:49
-	2	((("6020661") or ("6188196")).PN.	USPAT	2001/10/23 17:43
-	0	310/\$.ccls. and sensorless near3 (machine motor rotor) and switch near2 reluctance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:19
-	0	318/\$.ccls. and sensorless near3 (machine motor rotor) and switch near2 reluctance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:18
-	0	310/\$.ccls. and sensorless near3 (machine motor rotor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:23
-	60	310/\$.ccls. and sensorless	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:19
-	0	310/\$.ccls. and sensorless same (machine motor rotor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:20
-	0	318/\$.ccls. and sensorless same (machine motor rotor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:20
-	439	318/\$.ccls. and sensorless	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:24
-	3	318/\$.ccls. and sensorless same control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:22
-	0	310/\$.ccls. and sensorless same (machine motor rotor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:23
-	0	310/\$.ccls. and (sensor\$5 near less) same (rotor machine motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:24

-	0	318/\$.ccls. and (sensor\$5 near less) same (rotor machine motor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:24
-	0	318/\$.ccls. and sensorless same (rotor or machine or motor or generator)	USPAT; EPO; JPO; DERWENT	2002/04/26 13:26
-	0	324/\$.ccls. and sensorless same (rotor or machine or motor or generator)	USPAT; EPO; JPO; DERWENT	2002/04/26 13:26
-	0	sensorless same (rotor or machine or motor or generator)	USPAT; EPO; JPO; DERWENT	2002/04/26 13:26
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:31
-	0	theodore near peaches	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:30
-	0	donald near williams	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:31
-	0	richard near wallace	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 13:31
-	40	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT	2002/04/26 14:38
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT; EPO; JPO; DERWENT	2002/04/26 13:32
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT; JPO; DERWENT	2002/04/26 13:32
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT; DERWENT	2002/04/26 13:32
-	40	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT	2002/04/26 13:57
-	1	310/\$.ccls. and sensorless same (rotor motor machine)	EPO	2002/04/26 13:32
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	DERWENT	2002/04/26 13:33
-	0	310/\$.ccls. and sensorless same (rotor motor machine)	USOCR	2002/04/26 13:33
-	22	310/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT	2002/04/26 13:34
-	244	318/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT	2002/04/26 16:38
-	10	324/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT	2002/04/26 13:35
-	0	324/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 17:48
-	0	theodore near peaches	USPAT	2002/04/26 13:44
-	249	donald near williams	USPAT	2002/04/26 13:45
-	4	james near wafer	USPAT	2002/04/26 13:45
-	0	marielle near piron	USPAT	2002/04/26 13:45
-	13	steven near randall	USPAT	2002/04/26 13:45
-	121	richard near wallace	USPAT	2002/04/26 13:48
-	14	michael near mcclelland	USPAT	2002/04/26 13:46
-	27	(richard near wallace) and (motor shaft)	USPAT	2002/04/26 13:49
-	87	(donald near williams) and (motor shaft)	USPAT	2002/04/26 13:52

-	2	((donald near williams) and (motor shaft)) and stator	USPAT	2002/04/26 13:52
-	3	((("6057621") or ("6166468") or ("6211587"))).PN.	USPAT	2002/04/26 13:58
-	866	310/214	USPAT	2002/04/26 13:59
-	1062	310/218	USPAT	2002/04/26 14:11
-	1016	310/259	USPAT	2002/04/26 14:31
-	0	6194806.URPN.	USPAT	2002/04/26 14:15
-	9	("2298388" "4503368" "4780636" "4947065" "5162684" "5369325" "5493161" "5498917" "5783880").PN.	USPAT	2002/04/26 14:15
-	11	5583387.URPN.	USPAT	2002/04/26 14:18
-	3302	310/254	USPAT; EPO; JPO; DERWENT	2002/04/26 14:33
-	52	310/\$.ccls. and sensorless same (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 14:38
-	319	318/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:39
-	138	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (wind\$5 coil)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 15:31
-	30	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and ((inducta\$7 near sens\$5) inductor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 15:18
-	103	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (wind\$5)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:20
-	49	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (waveform slope)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:02
-	0	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (inductance near sensor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:15
-	613	sensorless near3 (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:04
-	0	(sensorless near3 (rotor motor machine)) and rotor adj position same (inductance near sensor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:05
-	0	(318/\$.ccls. and sensorless near3 (rotor motor machine)) and wind\$7 same (inductance near sensor)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:20
-	67	((318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (wind\$5)) and (array table data)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:31
-	9	((318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (wind\$5)) and pulse near generator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:33
-	33	((318/\$.ccls. and sensorless near3 (rotor motor machine)) and rotor adj position same (wind\$5)) and pulse near generat\$5	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:33
-	31	310/\$.ccls. and sensorless near3 (rotor motor machine)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/04/26 16:42

-	5	((("6127753") or ("6049153") or ("6226856") or ("6300700") or ("5467025"))).PN.	USPAT	2002/04/26 16:44
-	3	((("5589751") or ("5859518") or ("6107772"))).PN.	USPAT	2002/04/26 16:46
-	4	((("6219900") or ("5786651") or ("5583387") or ("5729072"))).PN.	USPAT	2002/04/26 16:49
-	32	((("3987324") or ("3979821") or ("4584495") or ("4819460") or ("4845837") or ("4922165") or ("4953284") or ("4998052") or ("5034642") or ("5076076") or ("5161393") or ("5194775") or ("5301523") or ("5325677") or ("5457375") or ("5491859") or ("5563463") or ("5701064") or ("5720065") or ("5763978") or ("5793179") or ("5923141") or ("5929590") or ("5979195") or ("5990592") or ("5996379") or ("6040647") or ("6092619") or ("6102151") or ("6122579") or ("6144131") or ("6218753"))).PN.	USPAT	2002/04/26 18:45
-	32	((("3987324") or ("3979821") or ("4584495") or ("4819460") or ("4845837") or ("4922165") or ("4953284") or ("4998052") or ("5034642") or ("5076076") or ("5161393") or ("5194775") or ("5301523") or ("5325677") or ("5457375") or ("5491859") or ("5563463") or ("5701064") or ("5720065") or ("5763978") or ("5793179") or ("5923141") or ("5929590") or ("5979195") or ("5990592") or ("5996379") or ("6040647") or ("6092619") or ("6102151") or ("6122579") or ("6144131") or ("6218753"))).PN.	USPAT	2002/04/26 17:46
-	6	((("3987324") or ("3979821") or ("4584495") or ("4819460") or ("4845837") or ("4922165") or ("4953284") or ("4998052") or ("5034642") or ("5076076") or ("5161393") or ("5194775") or ("5301523") or ("5325677") or ("5457375") or ("5491859") or ("5563463") or ("5701064") or ("5720065") or ("5763978") or ("5793179") or ("5923141") or ("5929590") or ("5979195") or ("5990592") or ("5996379") or ("6040647") or ("6092619") or ("6102151") or ("6122579") or ("6144131") or ("6218753"))).PN.) and sensorless	USPAT	2002/04/26 17:47
-	6	((("3987324") or ("3979821") or ("4584495") or ("4819460") or ("4845837") or ("4922165") or ("4953284") or ("4998052") or ("5034642") or ("5076076") or ("5161393") or ("5194775") or ("5301523") or ("5325677") or ("5457375") or ("5491859") or ("5563463") or ("5701064") or ("5720065") or ("5763978") or ("5793179") or ("5923141") or ("5929590") or ("5979195") or ("5990592") or ("5996379") or ("6040647") or ("6092619") or ("6102151") or ("6122579") or ("6144131") or ("6218753"))).PN.) and sensorless	USPAT	2002/04/26 17:51
-	3	((("3987324") or ("3979821") or ("4584495") or ("4819460") or ("4845837") or ("4922165") or ("4953284") or ("4998052") or ("5034642") or ("5076076") or ("5161393") or ("5194775") or ("5301523") or ("5325677") or ("5457375") or ("5491859") or ("5563463") or ("5701064") or ("5720065") or ("5763978") or ("5793179") or ("5923141") or ("5929590") or ("5979195") or ("5990592") or ("5996379") or ("6040647") or ("6092619") or ("6102151") or ("6122579") or ("6144131") or ("6218753"))).PN.) and sensorless) and induct\$5 motor machine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/26 17:48

-	4	((("3987324" or ("3979821" or ("4584495" or ("4819460" or ("4845837" or ("4922165" or ("4953284" or ("4998052" or ("5034642" or ("5076076" or ("5161393" or ("5194775" or ("5301523" or ("5325677" or ("5457375" or ("5491859" or ("5563463" or ("5701064" or ("5720065" or ("5763978" or ("5793179" or ("5923141" or ("5929590" or ("5979195" or ("5990592" or ("5996379" or ("6040647" or ("6092619" or ("6102151" or ("6122579" or ("6144131" or ("6218753")).PN.) and sensorless) and induct\$5 near5 wind\$5	USPAT	2002/04/26 17:51
-	2	((("6219900" or ("5583387")).PN.	USPAT	2002/04/26 19:16
-	1	("6369687").PN.	USPAT	2002/04/26 18:57
-	1	("5929590").PN.	USPAT	2002/04/26 19:21
-	7	((("5929590" or ("6107772" or ("5327053" or ("6359412" or ("20010010452" or ("20010030517" or ("5811905")).PN.	USPAT; US-PGPUB	2002/04/26 19:22
-	1	((("5929590" or ("6107772" or ("5327053" or ("6359412" or ("20010010452" or ("20010030517" or ("5811905")).PN.) and induct\$7 near (rotor adj position)	USPAT	2002/04/26 19:53
-	4	((("5929590" or ("6107772" or ("5327053" or ("6359412" or ("20010010452" or ("20010030517" or ("5811905")).PN.) and induct\$7 same (rotor adj position)	USPAT	2002/04/29 10:18
-	1	("5811905").PN.	USPAT	2002/04/29 10:18
-	1	((("5811905").PN.) and wind\$7 same (rotor near position)	USPAT	2002/04/29 15:08
-	1	((("5811905").PN.) and slope	USPAT	2002/04/29 10:20